

# Senate Study Bill 3094

SENATE/HOUSE FILE \_\_\_\_\_  
BY (PROPOSED DEPARTMENT OF  
PUBLIC SAFETY BILL)

Passed Senate, Date \_\_\_\_\_ Passed House, Date \_\_\_\_\_  
Vote: Ayes \_\_\_\_\_ Nays \_\_\_\_\_ Vote: Ayes \_\_\_\_\_ Nays \_\_\_\_\_  
Approved \_\_\_\_\_

## A BILL FOR

1 An Act modifying provisions relating to statewide licensure and  
2 certification of electricians and alarm system contractors and  
3 installers, and providing an effective date.  
4 BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA:  
5 TLSB 5364DP 82  
6 rn/nh/14

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1 1 Section 1. Section 100C.1, subsection 1, Code Supplement  
1 2 2007, is amended to read as follows:  
1 3 1. "Alarm system" means a system or portion of a  
1 4 combination system that consists of components and circuits  
1 5 arranged to monitor and annunciate the status of a fire alarm,  
1 6 security alarm, or ~~medical alarm~~ nurse call or supervisory  
1 7 signal-initiating devices and to initiate the appropriate  
1 8 response to those signals.  
1 9 Sec. 2. Section 100C.1, subsection 13, paragraph b, Code  
1 10 Supplement 2007, is amended to read as follows:  
1 11 b. An owner, partner, officer, or manager employed  
1 12 full-time by an alarm system contractor who is certified by  
1 13 the national institute for certification in engineering  
1 14 technologies in fire alarm systems or security systems at a  
1 15 level established by the fire marshal by rule or who meets any  
1 16 other criteria established by rule under this chapter. The  
1 17 rules may provide for separate endorsements for fire alarm  
1 18 systems, security alarm systems, and ~~medical alarm~~ nurse call  
1 19 systems and may require separate qualifications for each.  
1 20 Sec. 3. Section 100C.2, subsection 4, paragraph b, Code  
1 21 Supplement 2007, is amended to read as follows:  
1 22 b. An employee or subcontractor of a certified alarm  
1 23 system contractor who is an alarm system installer, and who is  
1 24 not licensed pursuant to chapter 103 shall obtain and maintain  
1 25 certification as an alarm system installer and shall meet and  
1 26 maintain qualifications established by the state fire marshal  
1 27 by rule.  
1 28 Sec. 4. Section 100C.10, subsection 2, paragraph d, Code  
1 29 Supplement 2007, is amended to read as follows:  
1 30 d. Three alarm system contractors, certified pursuant to  
1 31 this chapter, at least one of whom shall have experience with  
1 32 fire alarm systems, at least one of whom shall have experience  
1 33 with security alarm systems, and at least one of whom shall  
1 34 have experience with ~~medical alarm~~ nurse call systems.  
2 1 Sec. 5. Section 103.1, subsection 7, Code Supplement 2007,  
2 2 is amended by striking the subsection.  
2 3 Sec. 6. Section 103.1, subsection 8, Code Supplement 2007,  
2 4 is amended to read as follows:  
2 5 8. "Electrical contractor" means a person affiliated with  
2 6 an electrical contracting firm or business who is, or who  
2 7 employs a person who is, licensed by the board as either a  
2 8 class A or class B master electrician and who is also  
2 9 registered with the state of Iowa as a contractor.  
2 10 Sec. 7. Section 103.1, subsection 13, Code Supplement  
2 11 2007, is amended by striking the subsection.  
2 12 Sec. 8. Section 103.2, subsection 2, paragraphs b and d,  
2 13 Code Supplement 2007, are amended to read as follows:  
2 14 b. Two members shall be master electricians or electrical  
2 15 contractors, one of whom is a contractor signed to a  
2 16 collective bargaining agreement or a master electrician  
2 17 covered under a collective bargaining agreement and one of  
2 18 whom is a ~~nonunion~~ contractor not signed to a collective  
bargaining agreement or a master electrician who is not a

2 19 member of a union.

2 20 d. Two members, one a union member covered under a

2 21 collective bargaining agreement and one ~~a nonunion member, who~~

2 22 ~~is not a member of a union, each of whom shall not be a member~~

2 23 ~~of any of the aforementioned groups described in paragraphs~~

2 24 ~~"a" through "c", and shall represent the general public.~~

2 25 Sec. 9. Section 103.6, subsection 1, Code Supplement 2007,

2 26 is amended to read as follows:

2 27 1. Adopt rules pursuant to chapter 17A and in doing so

2 28 shall be governed by the minimum standards set forth in the

2 29 most current publication of the national electrical code

2 30 issued and adopted by the national fire protection

2 31 association, and amendments to the code, which code and

2 32 amendments shall be filed in the offices of the ~~secretary of~~

2 33 ~~state law library~~ and the board and shall be a public record.

2 34 The board shall adopt rules reflecting updates to the code and

2 35 amendments to the code. The board shall promulgate and adopt

3 1 rules establishing wiring standards that protect public safety

3 2 and health and property and that apply to all electrical

3 3 wiring which is installed subject to this chapter.

3 4 Sec. 10. Section 103.8, Code Supplement 2007, is amended

3 5 to read as follows:

3 6 103.8 ACTIVITIES WHERE LICENSE REQUIRED == EXCEPTIONS.

3 7 1. No person, except a person licensed as an electrical

3 8 contractor, shall engage in the business of providing new

3 9 electrical installations or any other electrical services

3 10 regulated under this chapter.

3 11 2. Except as provided in sections 103.13 and 103.14, no

3 12 person shall, for another, plan, lay out, or supervise the

3 13 installation of wiring, apparatus, or equipment for electrical

3 14 light, heat, power, and other purposes unless the person is

3 15 licensed by the board as an electrical contractor, a class A

3 16 master electrician, or a class B master electrician.

3 17 Sec. 11. Section 103.10, Code Supplement 2007, is amended

3 18 by adding the following new subsection:

3 19 NEW SUBSECTION. 5. The board may reject an application

3 20 for licensure under this section from an applicant who would

3 21 be subject to suspension, revocation, or reprimand pursuant to

3 22 section 103.35.

3 23 Sec. 12. Section 103.11, Code Supplement 2007, is amended

3 24 to read as follows:

3 25 103.11 WIRING OR INSTALLING == SUPERVISING APPRENTICES ==

3 26 LICENSE REQUIRED == QUALIFICATIONS.

3 27 Except as provided in section 103.13, no person shall, for

3 28 another, wire for or install electrical wiring, apparatus, or

3 29 equipment, or supervise an apprentice electrician or

3 30 unclassified person, unless the person is licensed by the

3 31 board as an electrical contractor, a class A master

3 32 electrician, or a class B master electrician, or is licensed

3 33 as a class A journeyman electrician, ~~or~~ a class B journeyman

3 34 electrician, ~~and is employed by an electrical contractor, or~~

3 35 ~~is working under the supervision of a class A master~~

4 1 ~~electrician, or a class B master electrician.~~

4 2 Sec. 13. Section 103.12, subsection 1, Code Supplement

4 3 2007, is amended to read as follows:

4 4 1. An applicant for a class A journeyman electrician

4 5 license shall have successfully completed an apprenticeship

4 6 training program registered by the bureau of apprenticeship

4 7 and training of the United States department of labor in

4 8 accordance with the standards established by that department

4 9 or shall have received training or experience for a period of

4 10 time and under conditions as established by the board by rule.

4 11 ~~An applicant may petition the board to receive a waiver of~~

4 12 ~~this requirement. The board shall determine a level of~~

4 13 ~~on-the-job experience as an unclassified person sufficient to~~

4 14 ~~qualify for a waiver.~~

4 15 Sec. 14. Section 103.12, subsection 2, Code Supplement

4 16 2007, is amended by striking the subsection and inserting in

4 17 lieu thereof the following:

4 18 2. In addition, an applicant shall meet examination

4 19 criteria based upon the most recent national electrical code

4 20 adopted pursuant to section 103.6 and upon electrical theory,

4 21 as determined by the board.

4 22 Sec. 15. Section 103.12, Code Supplement 2007, is amended

4 23 by adding the following new subsection:

4 24 NEW SUBSECTION. 5. The board may reject an application

4 25 for licensure under this section from an applicant who would

4 26 be subject to suspension, revocation, or reprimand pursuant to

4 27 section 103.35.

4 28 Sec. 16. Section 103.13, Code Supplement 2007, is amended

4 29 to read as follows:

4 30 103.13 SPECIAL ELECTRICIAN LICENSE == QUALIFICATIONS.

4 31 The board shall by rule provide for the issuance of special  
4 32 electrician licenses authorizing the licensee to engage in a  
4 33 limited class or classes of electrical work, which class or  
4 34 classes shall be specified on the license. Each licensee  
4 35 shall have experience, acceptable to the board, in each such  
5 1 limited class of work for which the person is licensed. The  
5 2 board may reject an application for licensure under this  
5 3 section from an applicant who would be subject to suspension,  
5 4 revocation, or reprimand pursuant to section 103.35.

5 5 Sec. 17. Section 103.15, Code Supplement 2007, is amended  
5 6 to read as follows:

5 7 103.15 APPRENTICE ELECTRICIAN == UNCLASSIFIED PERSON.

5 8 1. A person shall be licensed by the board and pay a  
5 9 licensing fee to work as an apprentice electrician while  
5 10 participating in an apprenticeship training program registered  
5 11 by the bureau of apprenticeship and training of the United  
5 12 States department of labor in accordance with the standards  
5 13 established by that department. An apprenticeship shall be  
5 14 limited to six years from the date of licensure, unless  
5 15 extended by the board upon a finding that a hardship existed  
5 16 which prevented completion of the apprenticeship program.  
5 17 Such licensure shall entitle the licensee to act as an  
5 18 apprentice to an electrical contractor, a class A master  
5 19 electrician, a class B master electrician, a class A  
5 20 journeyman electrician, or a class B journeyman electrician as  
5 21 provided in subsection 3.

5 22 2. a. A person shall be licensed as an unclassified  
5 23 person by the board to perform electrical work if the work is  
5 24 performed under the personal supervision of a person actually  
5 25 licensed to perform such work and the licensed and  
5 26 unclassified persons are employed by the same employer. ~~After~~  
~~5 27 one hundred continuous days of employment as a nonlicensed~~  
~~5 28 unclassified person, the unclassified person must receive a~~  
~~5 29 license from the board. A person shall not be employed~~  
5 30 continuously for more than one hundred days as an unclassified  
5 31 person without having obtained a current license from the  
5 32 board. For the purposes of this subsection, "one hundred  
5 33 continuous days of employment" includes any days not worked  
5 34 due to illness, holidays, weekend days, and other absences  
5 35 that do not constitute separation from or termination of  
6 1 employment. Any period of employment as a nonlicensed  
6 2 unclassified person shall not be credited to any applicable  
6 3 experiential requirement of an apprenticeship training program  
6 4 registered by the bureau of apprenticeship and training of the  
6 5 United States department of labor.

6 6 b. Licensed persons shall not permit unclassified persons  
6 7 to perform electrical work except under the personal  
6 8 supervision of a person actually licensed to perform such  
6 9 work. Unclassified persons shall not supervise the  
6 10 performance of electrical work or make assignments of  
6 11 electrical work to unclassified persons. ~~Electrical~~  
~~6 12 contractors~~ Any person employing unclassified persons  
6 13 performing electrical work shall maintain records establishing  
6 14 compliance with this section, which shall designate all  
6 15 unclassified persons performing electrical work.

6 16 3. Apprentice electricians and unclassified persons shall  
6 17 do no electrical wiring except under the direct personal  
6 18 on-the-job supervision and control and in the immediate  
6 19 presence of a licensee ~~pursuant to this chapter as specified~~  
6 20 in section 103.11. Such supervision shall include both  
6 21 on-the-job training and related classroom training as approved  
6 22 by the board. The licensee may employ or supervise apprentice  
6 23 electricians and unclassified persons at a ratio not to exceed  
6 24 three apprentice electricians and unclassified persons to one  
6 25 licensee, except that such ratio and the other requirements of  
6 26 this section shall not apply to apprenticeship classroom  
6 27 training.

6 28 4. For purposes of this section, "the direct personal  
6 29 on-the-job supervision and control and in the immediate  
6 30 presence of a licensee" shall mean the licensee and the  
6 31 apprentice electrician or unclassified person shall be working  
6 32 at the same project location but shall not require that the  
6 33 licensee and apprentice electrician or unclassified person be  
6 34 within sight of one another at all times.

6 35 5. An apprentice electrician shall not install, alter, or  
7 1 repair electrical equipment except as provided in this  
7 2 section, and the licensee employing or supervising an  
7 3 apprentice electrician shall not authorize or permit such  
7 4 actions by the apprentice electrician.

7 5 6. The board may reject an application for licensure under

7 6 this section from an applicant who would be subject to  
7 7 suspension, revocation, or reprimand pursuant to section  
7 8 103.35.

7 9 Sec. 18. Section 103.16, subsection 1, Code Supplement  
7 10 2007, is amended to read as follows:

7 11 1. Examinations for licensure shall be ~~given~~ offered as  
7 12 often as deemed necessary by the board, but no less than one  
7 13 time per ~~month~~ quarter. The scope of the examinations and the  
7 14 methods of procedure shall be prescribed by the board. The  
7 15 examinations given by the board shall be the Experior  
7 16 assessment examination, or a successor examination approved by  
7 17 the board, or an examination prepared by a third-party testing  
7 18 service which is substantially equivalent to the Experior  
7 19 assessment examination, or a successor examination approved by  
7 20 the board.

7 21 Sec. 19. Section 103.19, subsection 1, Code Supplement  
7 22 2007, is amended to read as follows:

7 23 1. Licenses issued pursuant to this chapter shall expire  
7 24 every three years, with the exception of licenses for  
7 25 apprentice electricians and unclassified persons, which shall  
7 26 expire on an annual basis. All license applications shall  
7 27 include the applicant's social security number, which shall be  
7 28 maintained as a confidential record and shall be redacted  
7 29 prior to public release of an application or other record  
7 30 containing such social security number. The board shall

7 31 establish the fees to be payable for ~~examination and~~ license  
7 32 issuance and renewal in amounts not to exceed the following:

7 33 ~~a. For examinations:~~

7 34 ~~(1) Class A master electrician, one hundred twenty-five~~  
7 35 ~~dollars.~~

8 1 ~~(2) Class A journeyman electrician, sixty dollars.~~

8 2 ~~b. a.~~ For each year of the three-year license period for  
8 3 issuance and renewal:

8 4 (1) Electrical contractor, one hundred twenty-five  
8 5 dollars.

8 6 (2) Class A master electrician, class B master  
8 7 electrician, one hundred twenty-five dollars.

8 8 (3) Class A journeyman electrician, class B journeyman  
8 9 electrician, or special electrician, twenty-five dollars.

8 10 ~~c. b.~~ For apprentice electricians or unclassified  
8 11 persons, twenty dollars.

8 12 Sec. 20. Section 103.22, subsections 6 and 10, Code  
8 13 Supplement 2007, are amended to read as follows:

8 14 6. Prohibit an owner of property from performing work on  
8 15 the owner's principal residence, if such residence is an  
8 16 existing dwelling rather than new construction and is not an  
8 17 apartment that is attached to any other apartment or building,  
8 18 as those terms are defined in section 499B.2, and is not

8 19 larger than a single-family dwelling, or farm property,  
8 20 excluding commercial or industrial installations or  
8 21 installations in public use buildings or facilities, or  
8 22 require such owner to be licensed under this chapter. In  
8 23 order to qualify for inapplicability pursuant to this  
8 24 subsection, a residence shall qualify for the homestead tax  
8 25 exemption.

8 26 10. Apply to a person performing alarm system  
8 27 installations pursuant to section 103.14 or to a person  
8 28 engaged in the design, installation, erection, repair,  
8 29 maintenance, or alteration of class two or class three remote  
8 30 control, signaling, or power-limited circuits, optical fiber  
8 31 cables or other cabling, or communications circuits, including  
8 32 raceways, as defined in the national electrical code for  
8 33 voice, video, audio, and data signals in commercial or  
8 34 residential premises.

8 35 Sec. 21. 2007 Iowa Acts, chapter 197, section 33,  
9 1 subsection 2, is amended to read as follows:

9 2 2. All new electrical installations for residential  
9 3 applications in excess of single-family residential  
9 4 applications, including an apartment that is attached to any  
9 5 other apartment or building, as those terms are defined in  
9 6 section 499B.2.

9 7 Sec. 22. Section 103.24, as enacted by 2007 Iowa Acts,  
9 8 chapter 197, section 34, is amended to read as follows:

9 9 103.24 STATE INSPECTION == INAPPLICABILITY IN CERTAIN  
9 10 POLITICAL SUBDIVISIONS == ELECTRICAL INSPECTORS == CERTIFICATE  
9 11 OF QUALIFICATION.

9 12 1. ~~No person other than the holder of an electrical~~  
9 13 ~~inspector's certificate of qualification shall be appointed to~~  
9 14 ~~act as an electrical inspector and to enforce this chapter as~~  
9 15 ~~an electrical inspector and to enforce this chapter or any~~  
9 16 ~~applicable resolution or ordinance within the inspector's~~

~~9 17 jurisdiction. The board shall establish by rule standards for~~  
~~9 18 the certification and decertification of state electrical~~  
~~9 19 inspectors appointed by the state or a political subdivision~~  
~~9 20 to enforce this chapter or any applicable resolution or~~  
~~9 21 ordinance within the inspector's jurisdiction, and for~~  
9 22 certified electrical inspector continuing education  
9 23 requirements.  
9 24 a. On and after January 1, 2009, a person appointed to act  
9 25 as an electrical inspector for the state shall obtain an  
9 26 inspector's certificate of qualification within one year of  
9 27 such appointment and shall maintain the certificate thereafter  
9 28 for the duration of the inspector's service as an electrical  
9 29 inspector.  
9 30 b. On and after January 1, 2014, a person appointed to act  
9 31 as an electrical inspector for a political subdivision shall  
9 32 obtain an inspector's certificate of qualification within one  
9 33 year of such appointment and shall maintain the certificate  
9 34 thereafter for the duration of the inspector's service as an  
9 35 electrical inspector.

10 1 2. State inspection shall not apply within the  
10 2 jurisdiction of any political subdivision which, pursuant to  
10 3 section 103.29, provides by resolution or ordinance standards  
10 4 of electrical wiring and its installation that are not less  
10 5 than those prescribed by the board or by this chapter and  
10 6 which further provides by resolution or ordinance for the  
10 7 inspection of electrical installations within the limits of  
10 8 such subdivision by a certified electrical inspector. A copy  
10 9 of the certificate of each electrical inspector shall be  
10 10 provided to the board by the political subdivision issuing the  
10 11 certificate.

10 12 3. State inspection shall not apply to routine  
10 13 maintenance.

10 14 Sec. 23. Section 103.25, as enacted by 2007 Iowa Acts,  
10 15 chapter 197, section 35, is amended to read as follows:

10 16 103.25 REQUEST FOR INSPECTION == FEES.

10 17 At or before commencement of any installation required to  
10 18 be inspected by the board, the licensee or owner making such  
10 19 installation shall submit to the state fire marshal's office a  
10 20 request for inspection. The board shall prescribe the methods  
10 21 by which the request may be submitted, which may include  
10 22 electronic submission or through a form prescribed by the  
10 23 board that can be submitted either through the mail or by a  
10 24 fax transmission. The board shall also prescribe methods by  
10 25 which inspection fees can be paid, which may include  
10 26 electronic methods of payment. If the board or the state fire  
10 27 marshal's office becomes aware that a person has failed to  
10 28 file a necessary request for inspection, the board ~~or the~~  
~~10 29 state fire marshal's office~~ shall send a written notification  
10 30 by certified mail that the request must be filed within  
10 31 fourteen days. Any person filing a late request for  
10 32 inspection shall pay a delinquency fee in an amount to be  
10 33 determined by the board. Failure to file a late request  
10 34 within fourteen days shall be subject to a civil penalty to be  
10 35 determined by the board by rule.

11 1 Sec. 24. Section 103.26, as enacted by 2007 Iowa Acts,  
11 2 chapter 197, section 36, is amended to read as follows:

11 3 103.26 CONDEMNATION == DISCONNECTION == OPPORTUNITY TO  
11 4 CORRECT NONCOMPLIANCE.

11 5 If the inspector finds that any installation or portion of  
11 6 an installation is not in compliance with accepted standards  
11 7 of construction for safety to health and property, based upon  
11 8 minimum standards set forth in the local electrical code or  
11 9 the national electrical code adopted by the board pursuant to  
11 10 section 103.6, the inspector shall by written order condemn  
11 11 the installation or noncomplying portion or order service to  
11 12 such installation disconnected and shall send a copy of such  
11 13 order to the board, the state fire marshal, and the electrical  
11 14 utility supplying power involved. If the installation or the  
11 15 noncomplying portion is such as to seriously and proximately  
11 16 endanger human health or property, the order of the inspector  
11 17 when approved by the inspector's ~~superior supervisor~~ shall  
11 18 require immediate condemnation and disconnection by the  
11 19 applicant. In all other cases, the order of the inspector  
11 20 shall establish a reasonable period of time for the  
11 21 installation to be brought into compliance with accepted  
11 22 standards of construction for safety to health and property  
11 23 prior to the effective date established in such order for  
11 24 condemnation or disconnection.

11 25 Sec. 25. 2007 Iowa Acts, chapter 197, section 39,  
11 26 subsection 1, is amended to read as follows:

11 27 1. A political subdivision performing electrical

11 28 inspections prior to December 31, 2007, shall continue to  
11 29 perform such inspections. After December 31, ~~2012~~ 2013, a  
11 30 political subdivision may choose to discontinue performing its  
11 31 own inspections and permit the board to have jurisdiction over  
11 32 inspections in the political subdivision. If a political  
11 33 subdivision seeks to discontinue its own inspections prior to  
11 34 December 31, ~~2012~~ 2013, the political subdivision shall  
11 35 petition the board. ~~If~~ On or after January 1, 2014, if a  
12 1 unanimous vote of the board finds that a political  
12 2 subdivision's inspections are inadequate by reason of  
12 3 misfeasance, malfeasance, or nonfeasance, the board may  
12 4 suspend or revoke the political subdivision's authority to  
12 5 perform its own inspections, subject to appeal according to  
12 6 the procedure set forth in section 103.35 and judicial review  
12 7 pursuant to section 17A.19. A political subdivision not  
12 8 performing electrical inspections prior to December 31, 2007,  
12 9 may make provision for inspection of electrical installations  
12 10 within its jurisdiction, in which case it shall keep on file  
12 11 with the board copies of its current inspection ordinances or  
12 12 resolutions and electrical codes.

12 13 Sec. 26. 2007 Iowa Acts, chapter 197, section 41,  
12 14 subsection 4, is amended to read as follows:

12 15 4. Except when an inspection reveals that an installation  
12 16 or portion of an installation is not in compliance with  
12 17 accepted standards of construction for safety to health and  
12 18 property, based upon minimum standards set forth in the local  
12 19 electrical code or the national electrical code adopted by the  
12 20 board pursuant to section 103.6, such that an order of  
12 21 condemnation or disconnection is warranted pursuant to section  
12 22 103.26, an inspector shall not add to, modify, or amend a  
12 23 construction plan as originally approved by the state fire  
12 24 marshal or the state building code commissioner in the course  
12 25 of conducting an inspection.

12 26 Sec. 27. Section 103.35, as enacted by 2007 Iowa Acts,  
12 27 chapter 197, section 44, is amended to read as follows:

12 28 103.35 APPEAL PROCEDURES.

12 29 1. Upon receipt of a notice of appeal filed pursuant to  
12 30 section 103.34, the chairperson or executive secretary of the  
12 31 board may designate a hearing officer from among the board  
12 32 members to hear the appeal or may set the matter for hearing  
12 33 before the full board at its next regular meeting. A majority  
12 34 of the board shall make the decision.

12 35 2. Upon receiving the notice of appeal filed pursuant to  
13 1 section 103.34, the board shall notify all persons served with  
13 2 the order appealed from. Such persons may join in the hearing  
13 3 and give testimony in their own behalf. The board shall set  
13 4 the hearing date on a date not more than fourteen days after  
13 5 receipt of the notice of appeal unless otherwise agreed by the  
13 6 interested parties and the board.

13 7 Sec. 28. EFFECTIVE DATE. This Act, being deemed of  
13 8 immediate importance, takes effect upon enactment.

#### 13 9 EXPLANATION

13 10 This bill makes several changes with regard to electrician  
13 11 and alarm system contractor and installer licensure and  
13 12 certification legislation passed during the 2007 legislative  
13 13 session.

13 14 In connection with Code chapter 100C, relating to  
13 15 certification of fire extinguishing system contractors, alarm  
13 16 system contractors, and alarm system installers, the bill  
13 17 changes references to "medical alarm" systems to "nurse call"  
13 18 systems, and adds a certification requirement applicable to a  
13 19 subcontractor of a certified alarm system contractor who is an  
13 20 alarm system installer and not licensed as an electrician  
13 21 pursuant to Code chapter 103.

13 22 Concerning Code chapter 103, relating to licensure of  
13 23 electricians and electrical contractors, the bill deletes the  
13 24 definitions of "commercial installations" and "residential  
13 25 installations" in the definitions section of the Code chapter.  
13 26 The bill also modifies the definition of "electrical  
13 27 contractor" to include a person who may not be licensed as a  
13 28 class A or class B master electrician but employs a person so  
13 29 licensed.

13 30 The bill changes a reference to nonunion contractors  
13 31 represented on the electrical examining board to contractors  
13 32 not signed to a collective bargaining agreement, and a  
13 33 reference to the offices of the secretary of state to the  
13 34 state law library regarding a requirement that the board file  
13 35 the most current publication of the national electrical code  
14 1 and amendments thereto. The bill additionally provides that  
14 2 no person other than a licensed electrical contractor shall  
14 3 engage in the business of providing new electrical

14 4 installations or any other electrical services regulated under  
14 5 the Code chapter.

14 6 Regarding qualification for licensure under various  
14 7 licensing categories, the bill adds a provision that the board  
14 8 may reject an application for licensure from an applicant who  
14 9 would be subject to suspension, revocation, or reprimand  
14 10 pursuant to board disciplinary authority. The bill provides  
14 11 that a person may be qualified to wire for or install  
14 12 electrical wiring, apparatus, or equipment, or supervise an  
14 13 apprentice electrician or unclassified person if working under  
14 14 the supervision of a class A or class B master electrician.  
14 15 The bill also removes the ability of an applicant for a class  
14 16 A or class B journeyman electrician license to petition for a  
14 17 waiver of apprenticeship training requirements, providing in  
14 18 the alternative that in lieu of an apprenticeship the  
14 19 applicant shall have received training or experience for a  
14 20 period of time and under conditions established by the board.  
14 21 Also, the requirement of achieving a specified score on an  
14 22 examination prescribed by the board is removed.

14 23 The bill modifies provisions relating to licensure as an  
14 24 unclassified person after a period of 100 continuous days of  
14 25 employment, clarifying what constitutes "continuous" and  
14 26 adding that employment as a nonlicensed unclassified person  
14 27 will not be credited toward any applicable apprenticeship  
14 28 experiential requirement. The bill also specifies that  
14 29 records regarding employment of unclassified persons must be  
14 30 maintained by any employer.

14 31 Further, the bill changes the frequency with which  
14 32 licensure examinations must be offered by the board from  
14 33 monthly to quarterly, provides for the confidentiality of  
14 34 social security numbers provided on applications, deletes fees  
14 35 for licensure examinations, and establishes a license and  
15 1 renewal fee for unclassified persons of \$20.

15 2 Concerning an exemption from licensure for electrical work  
15 3 performed on an owner's principal residence, the bill provides  
15 4 that the exemption does not apply to an apartment that is  
15 5 attached to any other apartment or building as defined in Code  
15 6 section 499B.2. The bill also provides for the obtaining of  
15 7 electrical inspector's certificates by persons appointed to  
15 8 act as electrical inspectors for the state or a political  
15 9 subdivision by specified dates, deletes a provision that  
15 10 notice of failure to request an inspection can be sent by the  
15 11 state fire marshal's office in addition to the board, and  
15 12 changes the date after which a political subdivision can  
15 13 choose to discontinue performing its own inspections from  
15 14 December 31, 2012, to December 31, 2013. The bill also adds  
15 15 the state building code commissioner as originally approving a  
15 16 construction plan with regard to circumstances under which an  
15 17 inspector may add to, modify, or amend such a plan.

15 18 The bill takes effect upon enactment.

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